Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
Data File : BG030678.D
Acq On : 3 Nov 2017 1:02
Operator : SJ/JU
Sample : I6157-09MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RLF-SD-6MSD

Manual Integrations APPROVED

Quant Time: Nov 03 02:24:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

Sohil

11/3/2017 1:25:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	92518	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	435666	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	296198	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	721898	20.00	ng		0.00
75) Chrysene-d12	21.78	240	794410	20.00	ng		0.00
86) Perylene-d12	25.08	264	830397	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	553504	99.94	ng		0.00
7) Phenol-d6	7.31	99	767917	98.78	ng		0.00
23) Nitrobenzene-d5	9.32	82	444681	64.86	ng		0.00
41) 2,4,6-Tribromophenol	16.25	330	407740	106.62	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	1223497	60.58	ng		0.00
78) Terphenyl-d14	20.10	244	1962295	56.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	62660	27.886	ng	#	82
3) Pyridine	3.98	79	171832	26.260	ng		88
4) n-Nitrosodimethylamine	3.89	42	90367	29.544	ng	#	93
6) Aniline	7.47	93	267498	27.789	ng		94
8) 2-Chlorophenol	7.72	128	203147	32.002	ng		91
9) Benzaldehyde	7.28	77	79954	20.449	ng		92
10) Phenol	7.34	94	314585	37.537	ng		91
11) bis(2-Chloroethyl)ether	7.57	93	188668	30.899	ng		92
12) 1,3-Dichlorobenzene	8.04	146	195253	27.396	ng		96
13) 1,4-Dichlorobenzene	8.19	146	195846	26.915	ng		95
14) 1,2-Dichlorobenzene	8.51	146	191454	27.279	ng		97
15) Benzyl Alcohol	8.39	79	185363	33.836	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	292140	28.172	ng		94
17) 2-Methylphenol	8.59	107	191238	34.350	ng		96
18) Hexachloroethane	9.24	117	64901	26.173	ng		92
19) n-Nitroso-di-n-propylamine	8.96	70	161584	30.570	ng	#	96
20) 3+4-Methylphenols	8.92	107	266664	33.994	ng		94
22) Acetophenone	8.98	105	308907	29.422	ng	#	94
24) Nitrobenzene	9.36	77	231074	29.977	ng		92
25) Isophorone	9.89	82	466888	32.622	ng	#	92
26) 2-Nitrophenol	10.07	139	119799	32.517	ng		90
27) 2,4-Dimethylphenol	10.13	122	222406	33.366	ng		91
28) bis(2-Chloroethoxy)methane	10.36	93	289907	33.034	ng		97
29) 2,4-Dichlorophenol	10.61	162	243443	34.249	ng		94
30) 1,2,4-Trichlorobenzene	10.83	180	227278	29.596	ng		99
31) Naphthalene	11.02	128	626831	28.869	ng		99
33) 4-Chloroaniline	11.12	127	251389	27.524	ng		95
34) Hexachlorobutadiene	11.30	225	133168	27.891	ng		95
35) Caprolactam	11.89	113	84187m	35.637	ng		
36) 4-Chloro-3-methylphenol	12.24	107	257102	32.887	ng		86
37) 2-Methylnaphthalene	12.61	142	499427	31.560	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	287628	26.597	ng		97
40) Hexachlorocyclopentadiene	12.95	237	291485	71.667	ng		93
42) 2,4,6-Trichlorophenol	13.21	196	216771	31.931	ng		98

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43) 2,4,5-Trichlorophenol	13.29	196	237651	34.087	ng		96
45) 1,1'-Biphenyl	13.61	154	681220	26.757	ng		97
46) 2-Chloronaphthalene	13.66	162	543732	29.280	ng		96
47) 2-Nitroaniline	13.85	65	175982	34.501	ng	#	83
48) Acenaphthylene	14.50	152	853470	29.366	ng		99
49) Dimethylphthalate	14.22	163	961476	41.604	ng		99
50) 2,6-Dinitrotoluene	14.34	165	170949	35.287	ng	#	80
51) Acenaphthene	14.83	154	515793	27.277	ng		100
52) 3-Nitroaniline	14.67	138	163907	31.354	ng	#	76
53) 2,4-Dinitrophenol	14.88	184	39366	20.164	ng	#	50
54) Dibenzofuran	15.17	168	858676	31.809	ng		100
55) 4-Nitrophenol	14.98	139	259580	60.230	ng	#	80
56) 2,4-Dinitrotoluene	15.13	165	246324	37.560	ng	#	77
57) Fluorene	15.81	166	677151	30.365	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	221647	38.106	ng	#	94
59) Diethylphthalate	15.57	149	733333	31.840	ng		97
60) 4-Chlorophenyl-phenylether	15.80	204	383703	32.271	ng		95
61) 4-Nitroaniline	15.83	138	196975	36.695	ng		84
62) Azobenzene	16.10	77	691120	35.585	ng		93
64) 4,6-Dinitro-2-methylphenol	15.89	198	82203	22.938	ng		82
65) n-Nitrosodiphenylamine	16.01	169	647871	29.959	ng		98
66) 4-Bromophenyl-phenylether	16.70	248	259568	31.335	ng		98
67) Hexachlorobenzene	16.82	284	283270	30.189	ng		97
68) Atrazine	16.95	200	260594	33.773	ng		100
69) Pentachlorophenol	17.16	266	295412	54.806	ng		98
70) Phenanthrene	17.55	178	1123437	30.124	ng		97
71) Anthracene	17.64	178	1152856	30.786	ng		98
72) Carbazole	17.91	167	1129738	31.405	ng		100
73) Di-n-butylphthalate	18.45	149	1258588	30.421	ng		99
74) Fluoranthene	19.55	202	1416170	32.466	ng		96
76) Benzidine	19.72	184	825249	34.405	ng		98
77) Pyrene	19.91	202	1439387	29.869	ng		94
79) Butylbenzylphthalate	20.78	149	620688	30.232	ng		89
80) Benzo(a)anthracene	21.76	228	1490304	31.952	ng		98
81) 3,3'-Dichlorobenzidine	21.67	252	499771	25.960	ng		99
82) Chrysene	21.83	228	1395324	31.238	ng		96
83) Bis(2-ethylhexyl)phthalate	21.65	149	910749	30.909	ng		99
84) Di-n-octyl phthalate	22.88	149	1556207	30.304	ng		96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1861406	33.873	ng	#	88
87) Benzo(b)fluoranthene	24.03	252	1570028	33.025	ng		99
88) Benzo(k)fluoranthene	24.10	252	1500772	31.687	ng		97
89) Benzo(a)pyrene	24.93	252	1510294	33.046	ng		100
90) Dibenzo(a,h)anthracene	28.93	278	1544099	33.371	ng		95
91) Benzo(g,h,i)perylene	30.06	276	1535436	35.715	ng		98

Sohil

11/3/2017 1:25:00 PM

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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